



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer	X	Compost	X	SLAS		COUNTY: Alleghany PERMIT NO.: 03-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: September 19, 2013

Date of Last Inspection: August 3, 2012

FACILITY NAME AND ADDRESS:

Alleghany County MSW Transfer Station
 419 Osborne Road
 Sparta, North Carolina 28675

GPS COORDINATES: N: 36.49343 W: 81.14980

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Don Adams, County Manager
 Telephone: (336) 372-4179
 Email address: manageralc@skybest.com

FACILITY CONTACT ADDRESS:

Post Office Box 366
 Sparta, North Carolina 28675

PARTICIPANTS:

Josh Greene, Public Works Director
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Alleghany County Transfer Station was issued to Alleghany County on March 15, 2013. This permit shall expire on June 3, 2018.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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ADDITIONAL COMMENTS

1. The facility consists of a transfer facility, a convenience area for recyclables, white goods collection area, metal collection area, and a Small Type-1 Compost Facility.
2. A recycling center is located in a building adjacent to the transfer station. The recycling center is used for the collection of cardboard, newspaper, magazines, glass bottles, steel and aluminum cans, and plastic containers.
3. A gate was provided at the entrance to the facility to prevent unauthorized access.
4. The facility had proper signage.
5. Three separate trailers are provided adjacent to the transfer for the collection of empty pesticide containers, electronics, and tires.
 - Multiple pesticide containers were observed on the ground at the time of inspection. Staff was advised to return the containers to the designated trailer. Steps should be taken to prevent containers from depositing onto the ground in the future.
 - Electronics are placed on pallets at the end of the day and shrink wrapped.
 - All tires were covered in the designated trailer at the time of inspection.

Records Review:

6. The permit and operations plan were reviewed. Both documents were current.
7. Daily tonnage reports from January 1, 2013 through September 29, 2013 were submitted by Josh Greene via fax on September 30, 2013. Review of these records found that the facility currently receives approximately 48 tons of municipal solid waste each operating day.
8. Scrap tire certification forms were reviewed. Efforts must be made to ensure that the number of tires collected and the appropriate signatures are provided at all designated locations on the forms. Please ensure that all scrap tire haulers use the most updated version of the certification form. A copy of the form can be found at the following link: <http://portal.ncdenr.org/web/wm/sw/scraptires>.
9. Waste screening reports were reviewed. Facility staff appeared to perform approximately 1 screening per month. It is recommended that the frequency of screenings be increased to ensure that screenings are performed on at least 1% of the waste stream
10. Transfer Station Operations Specialists:
 - L.V. Eldridge (expires 10/18/15)
 - Roger Hampton (expires 8/14/12)
 - Steven Andy Harris (expires 10/19/13)
 - Lawrence Uhl (expires 8/14/15)
11. Compost Temperature Logs were submitted by Josh Greene via fax on September 30, 2013. It appeared that proper temperatures were being obtained. However, it is recommended that these reports be modified to clearly show how many windrows are on site and when the windrows are created during a grinding event. If windrows are turned, reports should show when turning took place.
12. During the inspection. Significant time and effort was needed to locate the permit and operations plan for the facility. Only a small fraction of tire certification forms could be located. . It is recommended that facility personnel ensure that filing of documentation is organized and kept so that all required documentation can readily be located and presented upon request.

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Operations inspection of the Transfer Facility:

13. No unacceptable waste streams were observed.
14. Windblown waste was well controlled at the time of inspection.
15. Repair of the transfer station tipping floor had been completed since the last inspection. Work included removing the floor, placing additional support beams under the floor, and reinstallation.
16. The floor of the transfer trailer loading area was well maintained at the time of inspection. Leachate drains were free of obstructions.
17. The side walls of the transfer station were free of heavy buildup. However, the wall on the far side of the transfer trailer loading area was still in need of cleaning.
18. Slight damage was observed to the steel roof above the office area. This area should be repaired to prevent was from being trapped within the damaged section.
19. A portion of the plywood located on top of the push wall was damaged. This area was located on the right side of the facility as you enter the tipping floor. This area must be repaired to ensure waste does not trapped on top of the push wall. It is recommended that alternative materials such as steel or metal be considered for the cap on top of the push walls. Plywood can be easily damaged and is difficult to clean with pressure washing.

Operations inspection of the white goods area:

20. Majority of white goods containing chlorofluorocarbons (CFCs) were observed in an upright condition at the time of inspection. However, multiple white goods containing CFCs were observed next to the metal pile on their sides. No paint marks were observed to verify that CFCs had been removed. Please ensure that appliances containing CFCs are maintained in an upright condition to ensure the integrity of the device until Freon has been removed.
21. Patrick's Heating and Cooling is contracted to remove CFCs from appliances. Appliances are marked with an "X" to indicate CFCs have been removed. Be sure all appliances are clearly marked in order to easily determine that CFCs have been removed.

Operations inspection of the Small Type 1 Compost Facility:

22. Only a small pile of ground compost was on site at the time of inspection.
23. A large stockpile of un-ground wood waste was on site at the time of inspection. Mr. Greene explained that material was last ground in June.
24. Please ensure that an adequate fire lane is maintained on the south side of the ground and un-ground material to ensure proper access by firefighting equipment.
25. Be sure unacceptable waste streams such as paper and plastics are removed prior to grinding material. Staff should also screen material for these wastes and remove them as they are observed.

Operations inspection of the Beneficial Fill Area:

26. Majority of material was covered with soil at the time of inspection.
27. During the inspection, two pieces of block was observed within the beneficial fill area. Please ensure that all painted material is removed from the beneficial fill area and properly disposed.
28. Multiple pieces of corrugated plastic pipe, a 5-gallon plastic bucket, and a 5-gallon metal bucket were observed in the beneficial fill area. This waste must be removed and properly disposed. Please ensure that staff are periodically screening loads into the area to ensure that only beneficial fill material is disposed of.

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Miscellaneous Operations:

29. Three separate trailers are provided adjacent to the transfer for the collection of empty pesticide containers, electronics, and tires.
- Multiple pesticide containers were observed on the ground at the time of inspection. Staff was advised to return the containers to the designated trailer. Steps should be taken to prevent containers from depositing onto the ground in the future.
 - Electronics are placed on pallets at the end of the day and shrink wrapped.
 - All tires were covered in the designated trailer at the time of inspection.
30. Used oil is collected into a ~500-gallon steel tank housed inside a secondary containment area constructed of a concrete floor with concrete and cinder block walls. It appeared that water laden with oil had escaped the secondary containment area through gaps in the block and deposited on the ground directly adjacent to the secondary containment unit. Mr. Greene explained that this occurred recently as a result of heavy rains. A drying compound had been placed on the material deposited on the ground. It is recommended that all oil laden water within the secondary containment area be removed and properly disposed. Once the material is removed, the walls and block of the secondary containment should be repaired to prevent material from escaping in the future.
31. A 325-gallon above ground storage tank was located at the back of the transfer station building which is used to refuel facility equipment. During the inspection, a stain was observed on the ground just west of the tank. Mr. Greene explained that this stain was the result of hydraulic fluid being deposited onto the ground from a busted hose. This spill must be properly cleaned up to the standards regulated by the Underground Storage Tank Section. Please contact Michael Rogers with the UST Section at (336) 771-5343 for proper cleanup procedures.

Please contact me if you have any questions or concerns regarding this inspection report.



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>9/30/13</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
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Cc: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer
Josh Greene (acmaint@skybest.com)